

Identification of self and non-self antigens implicated in autoimmune diseases

Abstract

The present invention provides isolated peptides relating to the autoimmune disease *Pemphigus vulgaris*. The peptides relating to *Pemphigus vulgaris* are self epitopes derived from human pathogens which are implicated in the aetiology and remissions of the disease. Pharmaceutical preparations for tolerizing and/or immunizing individuals are provided as well as methods relating thereto. Methods are provided for identifying other self and non-self epitopes involved in human autoimmune disease and similar pharmaceutical preparations and methods of use for these epitopes are also provided.